

## CLAIMS:

1. A depilation device (1) comprising:  
a housing (5), and  
a storage space (14) inside the housing (5), said storage space (14) being provided for accommodating a store (15) of depilation tape (2), said depilation tape (2) being  
5 provided with a hair removal medium that can be softened by heating and said depilation tape (2) can be taken from the store (15) and can be applied to the skin of a person, and  
a heating device (23) to which the depilation tape (2) taken from the store (15) can be supplied in the longitudinal tape direction, by means of said heating device (23) the respective tape portion (2A) of the depilation tape (2) co-operating with the heating device  
10 (23) can be heated for the purpose of softening the hair removal medium before the depilation tape (2) is applied with its hair removal medium to the skin of a person, and  
pressure means (24) which are arranged opposite the heating device (23), by means of said pressure means the respective tape portion (2A) of the depilation tape (2) co-operating with the heating device (23) is kept applied to the heating device (23) along a  
15 contact zone parallel to the longitudinal tape direction.
2. A depilation device (1) as claimed in claim 1, wherein the heating device (23) comprises a plate-shaped heating wall (57) which is designed for direct co-operation with the depilation tape (2), and wherein the contact means (24) comprise at least two rows of  
20 brackets (70, 71, 72, 73; 169, 170, 171) extending transversely to the longitudinal tape direction of the depilation tape (2) with strip-shaped or wire-shaped contact brackets (74, 75, 76, 77; 172, 173, 174) arranged next to one another, which contact brackets are arranged opposite the heating wall (57) and by means of which brackets the respective tape portion (2A) of the depilation tape (2) co-operating with the heating device (23) is kept applied  
25 against the heating wall (57).
3. A depilation device (1) as claimed in claim 2, wherein three to six rows of brackets (70, 71, 72, 73; 169, 170, 171) extending transversely to the longitudinal tape

direction with strip-shaped or wire-shaped contact brackets (74, 75, 76, 77; 172, 173, 174) extending next to one another are provided.

4. A depilation device (1) as claimed in claim 2, wherein the contact brackets  
5 (74, 75, 76, 77; 172, 173, 174) are formed from a resilient material.
5. A depilation device (1) as claimed in claim 4, wherein the contact brackets  
(172, 173, 174) are formed from a spring wire material.
- 10 6. A depilation device (1) as claimed in claim 2, wherein the contact means (24)  
comprise a plate-shaped support wall (82), the contact brackets (74, 75, 76, 77) being  
connected to said support wall (82).